

A B S T R A C T

The invention relates to a method of synchronizing two digital data streams with the same content, the
5 method comprising the steps of:

- a) generating at given intervals for each of the two digital data streams S_1 and S_2 at least two characteristic numbers expressing at least one parameter characteristic of their content;
- 10 b) generating from said numbers points D_1 and D_2 for each of the two streams S_1 and S_2 representing at least one of said characteristic parameters in a space of at least two dimensions, the points D_1 corresponding to the stream S_1 and the points D_2 corresponding to the stream S_2
15 that are situated in a time period T defining trajectories representative of the data streams S_1 and S_2 to be synchronized;
- c) shifting the time periods of duration T assigned to the digital data streams S_1 and S_2 relative to each
20 other by calculating a criterion of superposition of said trajectories having an optimum value representing the required synchronization;
- d) choosing the shift between the time periods
25 corresponding to said optimum value as a value representative of the synchronization.